

#### UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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SERIAL NUMBER FILING DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NO. C 13119-1-3 DUNMIRE 04/12/93 08/046.337 RIVELL J EXAMINER 34M1/0628 TOWNSEND AND TOWNSEND KHOURIE AND CREW ART UNIT PAPER NUMBER STEUART STREET TOWER ONE MARKET PLAZA 3407 SAN FRANCISCO, CA 94105

DATE MAILED:

NOTICE OF ALLOWABILITY

PAR	TIL A O to O O O O O O O O O O O O O O O O O
1.	This communication is responsive to amendal and alumnas discussful filed (1917)
2.	MAII the claims being allowable, PROSECUTION ON THE MERITS 15 TOR REMAINS CLOSED in this application. If not included
	herewith (or previously mailed), a Notice Of Allowance And Issue Fee Due or other appropriate communication will be sent in due
_	- COURSE 10-16 18-20 CILL 22-30
	The allowed claims are 10 10 110 30 000 000
	The drawings filed on are acceptable.
5.	Acknowledgment is made of the claim for priority under 35 U.S.C. 119. The certified copy has [_] been received. [_] not been received. [_] been filed in parent application Serial No
6	Note the attached Examiner's Amendment.
	□ Note the attached Examiner Interview Summary Record, PTOL-413.
	Note the attached Examiner's Statement of Reasons for Allowance.
	□ Note the attached NOTICE OF REFERENCES CITED, PTO-892.
	□ Note the attached INFORMATION DISCLOSURE CITATION, PTO-1449.
10.	Note the attached in Ponnia from Discussing Citation, PTO-1449.
PAR	TH.
	HORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS
FRO	M-THE "DATE MAILED" indicated on this form. Failure to timely comply will result in the ABANDONMENT of this application.  nsions of time may be obtained under the provisions of 37 CFR 1.136(a).
	Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.
2. 🗷	TAPPLICANT MUST MAKE THE DRAWING CHANGES INDICATED BELOW IN THE MANNER SET FORTH ON THE REVERSE SIDE OF THIS PAPER.
· a.	Drawing informalities are indicated on the NOTICE RE PATENT DRAWINGS, PTO-948, attached hereto or to Paper No.  CORRECTION IS REQUIRED.
b.	The proposed drawing correction filed on has been approved by the examiner. CORRECTION IS REQUIRED.
C.	☐ Approved drawing corrections are described by the examiner in the attached EXAMINER'S AMENDMENT, CORRECTION IS REQUIRED.
d.	☐ Formal drawings are now REQUIRED.
Any:	response to this letter should include in the upper-right hand corner, the following information from the NOTICE OF ALLOWANCE ISSUE BATCH NUMBER; DATE OF THE NOTICE OF ALLOWANCE, AND SERIAL NUMBER.
_	hments: aminer's Amendment Notice of Informal Application, PTO-152
	aminer's Amendment Notice of Informal Application, PTO-152 aminer Interview Summary Record, PTOL-413 Notice:re Patent Drawings, PTO-948
	asons for Allowance Listing of Bonded Draftsmen
	tice of References Cited, PTO-892 Other



Information Disclosure Citation, PTO-1449





## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

Address: Box ISSUE FEE

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

34M1/0628

TOWNSEND AND TOWNSEND KHOURIE AND CREW STEUART STREET TOWER ONE MARKET PLAZA SAN FRANCISCO, CA 94105

# NOTICE OF ALLOWANCE AND ISSUE FEE DUE

DATE DUE

SERIES CODE/SERIAL NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT		DATE MAILE
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08/046,337	04/12/93	019	RIVELL, J	3407	06/28/94
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THE FEE DUE IS THE AMOUNT IN EFFECT AT THIS TIME. IF THE AMOUNT OF THE ISSUE FEE INCREASES PRIOR TO PAYMENT, APPLICANT WILL BE NOTIFIED OF THE BALANCE OF ISSUE FEE DUE.

CLASS-SUBCLASS | BATCH NO. | APPLN. TYPE

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT.

#### PROSECUTION ON THE MERITS IS CLOSED.

ATTY'S DOCKET NO.

THE ISSUE FEE MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

#### HOW TO RESPOND TO THIS NOTICE:

- I. Review the SMALL ENTITY Status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:
  - A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the patent and Trademark Office of the change in status, or
  - B. If the Status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

SMALL ENTITY

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, pay of 1/2 the FEE DUE shown above.

- II. Part B of this notice should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B should be completed and returned. If you are charging the ISSUE FEE to your deposit account, Part C of this notice should also be completed and returned.
- III. All communications regarding this application must give series code (or filing date) and serial number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to contrary.

IMPORTANT REMINDER: Patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Serial Number: 08/046,337 -2-

Art Unit: 3407

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. § 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

### IN THE SPECIFICATION:

On page 1, delete lines 5-10 and insert the following:

No. 08/848,574 now U.S. Patent No. 5,226,441 which is a fill to 5,199/Continuation-in-Part of application Serial No. 07/650,799 now

U.S. Patent No. 5,107,888 which is a Continuation-in-Part of application Serial No. 07/435,870 now U.S. Patent No. 4,989,635.

### IN THE CLAIMS:

Claim 18, line 8, delete "having" and insert --housing--, line 11, delete "on" and insert --an--.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Rivell whose telephone number is (703) 308-2599.

j.r. June 19, 1994 JOHN RIVELL
PRIMARY EXAMINER
ART UNIT 347